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Patent and Trademark Office: U.S. DEPARTMENT OF

First Named Inventor or Application Identifier

UCHIYAMA ET AL.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number UTILITY **PATENT APPLICATION**

Attorney Docket No.

AAO-256

Total Pages

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1 53(b))

Express Mail Label No.

APPLICATION ELEMENTS See MPEP Chapter 600 concerning DESIGN patent application contents	ADDRESS Commissioner for Patents Box Patent Application TO: Washington, DC 20231							
Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. Microfiche Computer Program (Appendix)							
2. X Specification [Total Pages (preferred arrangement set forth below)	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
Descriptive title of the Invention Cross References to Related Applications	a. Computer Readable Copy							
 Statement Regarding Fed sponsored R&D Reference to Microfiche Appendix 	b. Paper Copy (identical to computer copy)							
Background of the Invention Brief Summary of the Invention	C. Statement verifying identical of above copies							
- Brief Description of the Drawings (if filed) - Detailed Description	ACCOMPANYING APPLICATION PARTS							
- Claim(s) - Abstract of the Disclosure	8. Assignment Papers (cover sheet & Documents(s))							
	37 CFR 3 27(B) Statement (when there is an assignee) Power of Attorney							
4. Oath or Declaration [Total Pages	3 10. English Translation Document (if applicable)							
a. Newly Executed (original or copy)	11. Information Disclosure Copies of IDS Citations							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 12. Preliminary Amendment							
[Note Box 5 below]	13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor	r(s) Small Entity Statement filed in prior application Status still proper and desired							
named in the prior application, see 37 CFR 1 63(2) and 1.33(b).	15. Certified Copy of Priority Document(s) if foreign priority is claimed)							
5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a	16. Other							
copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the								
accompanying application and is hereby incorporated by reference therein.								
17. If a CONTINUING APPLICATION, check appropriate box an Continuation Divisional Continuation	d supply the requisite information nuation-in-part (CIP) of prior application No:							
	ONDENCE ADDRESS							
	23353							
Customer Number or Bar Code Label Or Correspondence address below (Insert Customer No. or Attach bar code label here)								
NAME RADER, FISHMAN & GRAUER, PLLC								
ADDRESS 1233 20th Street, Suite 501, N.W.,								
C/TY Washington STA								
COUNTRY United States of America PHO	NE (202) 955-3750 FAX (202) 955-3751							

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FEE TRANSMITTAL				Complete if Known						
for FY 2000				T P P				ssigned		
- · ·			- 8					me 20, 2001		
Patent fees are subject to annual revision.								YAMA ET AL.		
Small Entity payments must be supported by a small entity statement,				Group Art Unit Unass Examiner Name Unass						
otherwise large entity fees must be paid. See Forms PTO/SBO/09-12. TOTAL AMOUNT OF PAYMENT (\$) 710.00				Examiner Name Unassigned Attorney Docket Number AAO-256						
MET	FEE CALCULATION (continued)									
**************************************	3. ADDITIONAL FEES									
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				Large Entity Small Entity						
indicated tees and credit any over paymons to.				ee Fee Fee Fee			_			
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Fee Required U			147	2,520	147	2,520	For filing	a request for reexamination		
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			112	920*	112	920*	Examiner	ng publication of SIR prior to action		
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2. Payment	_			*	215	*	Examiner			
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St. Comments Supplements Supplements	FEE (CALCULATION	116	380	216	190	Extension	for reply within second month		
1. BASIC FILING	FEE		117	870	217	435		n for reply within third month		
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106 320 206		Design filing fee	120	300	220	150	_	orief in support of an appeal		
± 107 480 207	240	Plant filing fee	121	260	221	130		for oral hearing	_	
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2. EXTRA CLAI	M FEES	Fee from	143	430	243	215	Design is	ssue fee		
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Total Claims	5 -20=	0 X 18 = 0	144	580	244	290	riant issu	ie icc		
Independent 1	_ 3 =	$0 \ X \ 80 = 0$	122	130	122	130	Petitions	to the Commissioner		
Claims			123	50	123	50	Petitions	related to provisional application	ns —	
Multiple Dependent			123	240	125			on of Information Disclosure		
**or number previous	ily paid, ij	fgreater; For Reissues, see below.	120	240	120	240	Stmt	on or mioritation Disease.		
Large Entity Sma		ty	581	40	581	40	Recordin	g each patent assignment per		
Fee Fee Fee Code (\$) Cod	Fee e (\$)	Fee Description	381	40	361	40		(times number of properties)		
103 18 203		Claims in excess of 20	146	790	246	395		submission after final rejection		
			1	 00	2.40	205		1.129(a)) additional invention to be	 	
102 80 202	40	Independent claims in excess of 3	149	790	249	395		d (37 CFR 1.129(b))		
104 270 204	135	Multiple dependent claim, if not paid	Other	fee (speci	fy)	_				
109 80 209		**Reissue independent claims over	Other	fee (speci	fy)	_				
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SUBMITTED BY		Robert S. Green								
Typed or Printed Na						Reg. No. 41,800				
Cianatura		10111		Date June 20, 2001 Deposit Acco				Deposit Account User ID	18-0013	
Signature		Motold Mago		Dai	- Jun	, 2001				

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